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### (54) Process for the production of reinforced slabs of stone material

(57) In the manufacture of slabs of stone material such as marble or granite, reinforced with reinforcing elements in particular made of steel and fixed to the rear surface of the slabs by a bonding resin of the hardening type, the resin is used to impregnate non-twisted strands of glass, preferably in the form of matting, in a percentage weight ratio of glass strands to resin of at least 50:50, with preference for a quantity by weight of glass strands greater than 50%.

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## EUROPEAN SEARCH REPORT

Application Number  
EP 95 20 1590

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.6)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
A	EP-A-0 252 434 (LEIS RUDOLF) 13 January 1988 * column 5, line 18 - column 6, line 7; figure 3 *	1-3,5,6	B32B9/00 E04C2/26 E04F13/14
D, P, A	EP-A-0 623 714 (TONCELLI MARCELLO) 9 November 1994 * claims 1-4,7 *	1,5,6	
A	FR-A-2 562 927 (GUINET DERRIAUX) 18 October 1985 * Whole Document *	1	
P, A	EP-A-0 631 015 (TONCELLI MARCELLO) 28 December 1994		
A	EP-A-0 069 797 (SCHAUFFELE FRITZ) 19 January 1983		
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			B32B E04C E04F E02F
<p>The present search report has been drawn up for all claims</p>			
Place of search	Date of completion of the search		Examiner
THE HAGUE	24 April 1996		McConnell, C
CATEGORY OF CITED DOCUMENTS		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ..... & : member of the same patent family, corresponding document	
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			